

Fig. 1A

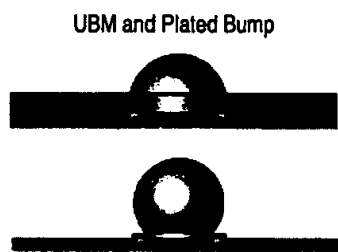


Fig. 1B

Fig. 1C

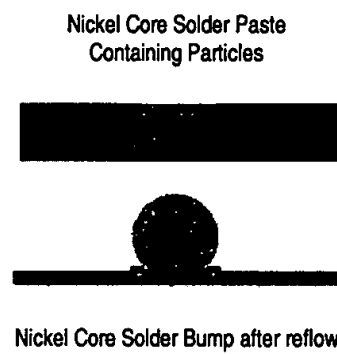


Fig. 1D



Nickel Core Solder Bump Reflow
with Low Particle Loading

Fig. 2A



Nickel Core Solder Bump Reflow
with High Particle Loading

Fig. 2B

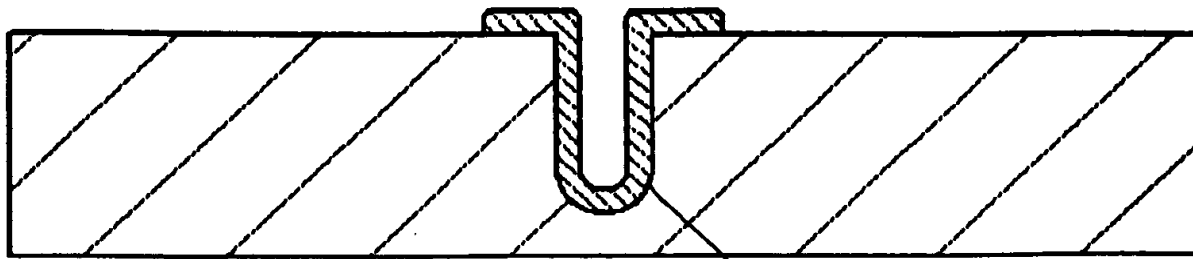


FIG. 3A

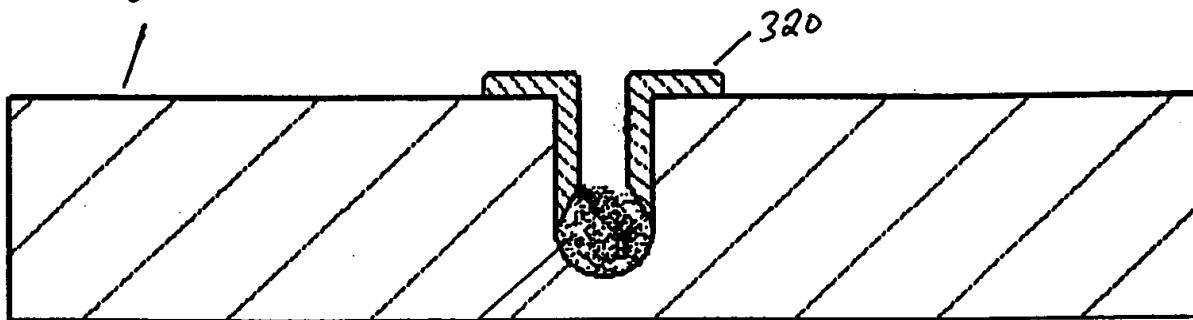


FIG. 3B

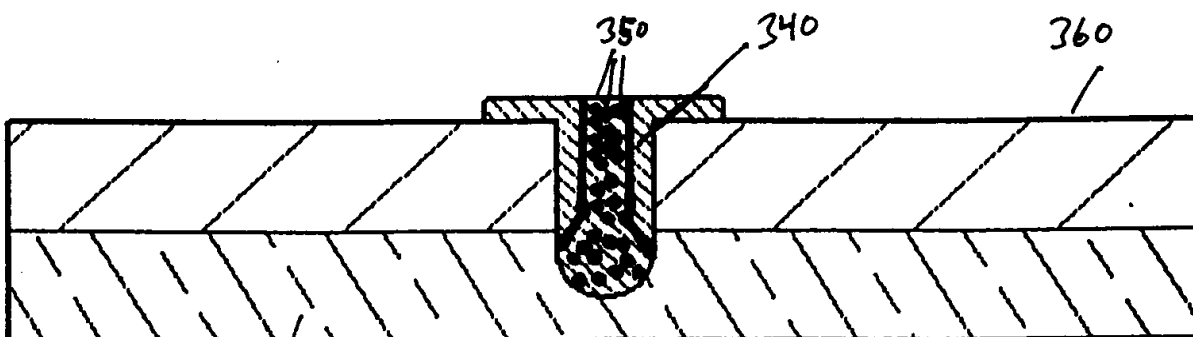


FIG. 3C

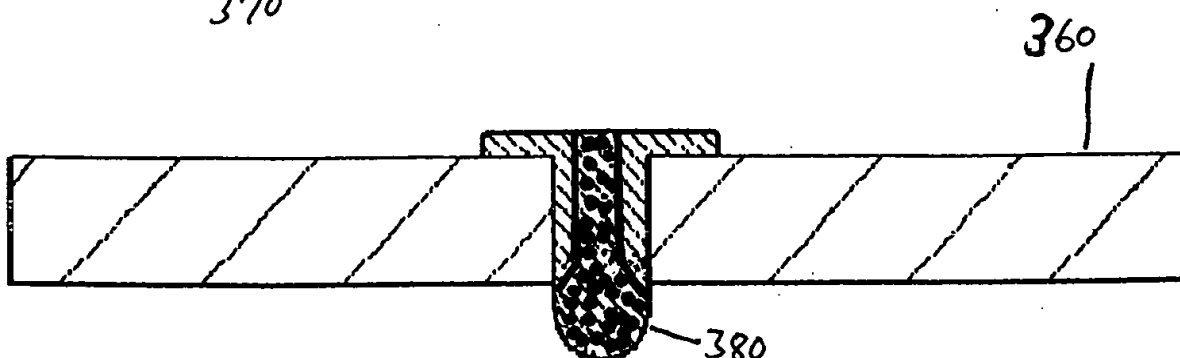


FIG. 3D

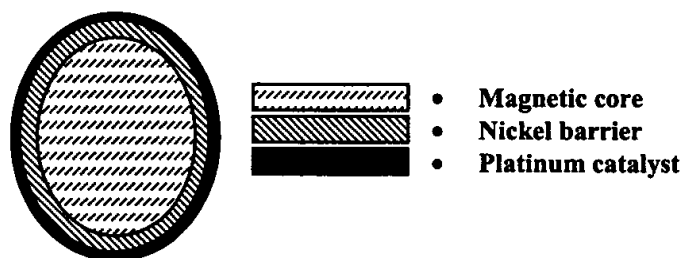


FIGURE 4

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